

Maher A. Mansour

Al Aswaq, Mansoura, Dakahlia, Egypt

maher.aladdin.mansour@gmail.com | +2001116491564

maher-aladdin.me | linkedin.com/in/maher-aladdin-mansour | github.com/maheraladdin

Professional Summary

Experienced Software Engineer with **over 4 years** in the industry, specializing in **full-stack development** and **cloud technologies**. Demonstrated success in leading successful projects, and acquiring new skills in Agile, Full-Stack development. Adept at collaborating with cross-functional teams and committed to delivering high-quality solutions.

Work Experience

Mostaql.com

Freelance Software Engineer

Remote | 04/2024 - Present

- Developing and maintaining scalable web applications using Next.js, MERN Stack, DigitalOcean, and Vercel.
- Analyzing client requirements to build suitable software solutions.
- Operating within 2-week sprints following Agile methodologies.
- Earned 100% success rate and five-star ratings.
- Maintained a 50% rehiring score with an average response time of 36 minutes.

Udacity

Web Developer Trainee

Remote | 8/2020 - 03/2021

- Enhanced technical skills through Udacity's Full-Stack Web Development program.
- Gained freelance skills in client communication, project management, and time management.
- Built two projects: a weather application and a landing page.

Education

Mansoura

University

Bachelor's Degree in Computer Science

2024

Certifications

- Atlassian Agile Project Management Professional Certificate
- Udemy ReactJs-Build Full E-Commerce Scratch Redux
- Freecodecamp JavaScript Algorithms and Data Structures
- Udemy NodeJS - Build a Full E-Commerce RESTful APIs
- Maharatech The Complete Node.js Course (RESTful Web Services with Node.js, Express, and MongoDB)
- Maharatech Database Fundamentals
- Maharatech Introduction to MongoDB
- Maharatech JavaScript Developer
- Freecodecamp Responsive Web Design
- Udacity Web Development Professional nano-degree

Awards & Recognition

- 1st place in an educational game development competition using Unity (2022)
- 4th place in the 3D design competition using blender (2022)
- 3th place in developing mobile application competition (2023)
- 5th place in the Arabization competition (2024)

Projects

Suoq.net

Mostaql.com | 2024

- **Met client requirements by developing advanced search functionality, real-time messaging, and a user-friendly dashboard for comprehensive system management.**
- **Accomplished 70% faster request times** by utilizing a local MongoDB server on the DigitalOcean droplet instead of MongoDB Atlas.
- **Reached 100% savings** by using Vercel's free plan for the dashboard instead of renting an additional droplet, improving cost efficiency by **\$5/month**.
- **Increased security** through distributed systems with the dashboard on Vercel, enhancing overall system reliability.
- **Facilitated seamless API integration** for the mobile app with Flutter developers.
- **Planned for scalability** to accommodate 20,000 users in the first 6 months.
- **Attained a Lighthouse performance score of 71% (US East).**

Help them to reach

Mostaql.com | 2024

- An interactive student competitions website for primary school students.
- Website, and Backend developed using Nextjs, then deployed on Vercel.
- holds 1st place for influential school experiences at the school level in 2024, certificates of thanks from the Jeddah Education Department.

Taskify

Side project | 2024

- A project management tool inspired by Trello that allows users to create and organize tasks through boards, lists, and cards with real-time collaboration features.
- Developed using Next.js, clerk, stripe, tailwindcss, and Shadcn UI.

Skills

- Programming Languages: **JavaScript, TypeScript**
- Web Technologies: **React.js, HTML, CSS, Tailwind, Bootstrap, Shadcn-ui**
- Backend Technologies: **Express.js, Socket.io, Node.js, Mongoose, Prisma ORM**
- Full-stack Technologies: **Next.js (Pages Router and App Router)**
- Mobile Technologies: **Expo, React Native**
- Cloud Platforms: **DigitalOcean, Vercel**
- DevOps Tools: **Docker, Nginx, PM2**
- Database Systems: **MySQL, MongoDB, PostgreSQL**
- Project management tools: **Jira (scrum, kanban)**
- Soft Skills: **Leadership, Communication, Team Collaboration**

Volunteering & Leadership

MU CIS General Resources 2020 - 2024

Self-volunteer Notion Designer

Online | 2020 - 2024

- Create a page for uploading university-recorded lectures, sections, and their slides to help students access resources during and after COVID-19.
- Exported videos from PowerPoint slides and compressed them using FFmpeg.

Adversarial Search Video

Self-volunteer mentor

Online | 2023

- Recorded a video lecture on Minimax and Alpha-Beta algorithms in Arabic to help colleagues.